

**Table 16**  
 Groundwater Analytical Data Summary  
 Volatile Organic Compounds  
 EPA Method 8260

Client Sample ID: Laboratory ID: Sampling Date:	NYSDEC <sup>(1)</sup> GOS	GM-11 480-55331-1	GL-GTCH-001 (GW) 480-55628-1	GL-GTBH-002 (GW) 480-55628-2	CC-C-001 (GW) 480-55331-10	CC-C-028 (GW) 480-55331-3	CC-C-030 (GW) 480-54901-12	CC-C-033 (GW) 480-54901-13	CC-C-036 (GW) 480-54901-11	CC-C-048 (GW) 480-55331-2	CC-C-051 (GW) 480-55331-4	LT-R-001 (GW) 480-54118-7	LT-R-002 (GW) 480-54118-8	LT-R-003 (GW) 480-54118-12	LT-C-039 (GW) 480-54955-11	LT-C-054 (GW) 480-55331-5	LT-C-055 (GW) 480-54955-15	LT-C-058 (GW) 480-54634-21	LT-C-059 (GW) 480-54955-16	LT-G-010 (GW) 480-55331-9	LT-GI-004 (GW) 480-54634-22	LT-XC-017 (GW) 480-54634-19	LT-XC-018 (GW) 480-54634-20										
Volatile Organic Compounds (µg/L)																																	
1,1,1-Trichloroethane	5 <sup>a</sup>	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	3.3	U	82	U	0.82	UJ	0.82	UJ	0.82	U	4.1	U	0.82	U	0.82	U	4.1	U				
1,1,2,2-Tetrachloroethane	5 <sup>a</sup>	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.84	U	21	U	0.21	U	0.21	U	0.21	U	1.1	U	0.21	U	0.21	U	1.1	U				
1,1,2-Trichloro-1,2,2-trifluoroethane	5 <sup>a</sup>	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	1.2	U	31	U	0.31	U	0.31	U	0.31	U	1.6	U	0.31	U	0.31	U	1.6	U				
1,1,2-Trichloroethane	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U	0.92	U	23	U	0.23	U	0.51	J	0.23	U	0.23	U	1.2	U	0.23	U	0.23	U	1.2	U		
1,1-Dichloroethane	5 <sup>a</sup>	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	1.5	U	38	U	0.47	J	1.0	U	0.77	J	0.38	U	1.9	U	0.38	U	0.38	U	1.9	U		
1,1-Dichloroethene	5 <sup>a</sup>	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	1.2	U	29	U	10		0.43	J	0.29	U	0.29	U	3	U	1.5	U	0.29	U	0.29	U	1.5	U
1,2,4-Trichlorobenzene	5 <sup>a</sup>	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.75	U	41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U		
1,2,4-Trimethylbenzene	5 <sup>a</sup>	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	3	U	680		0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U		
1,2-Dibromo-3-chloropropane	0.04	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U	1.6	U	39	U	0.39	U	0.39	U	0.39	U	0.39	U	2.0	U	0.39	U	0.39	U	2.0	U		
1,2-Dibromoethane	NS	0.73	U	0.73	U	0.73	U	0.73	U	0.73	U	0.73	U	73	U	0.73	U	0.73	U	0.73	U	0.73	U	0.73	U	0.73	U	0.73	U	0.73	U		
1,2-Dichlorobenzene	3	0.79	U	0.79	U	0.79	U	0.79	U	0.79	U	0.79	U	3.2	U	79	U	0.79	U	0.79	U	0.79	U	0.79	U	0.79	U	0.79	U	0.79	U		
1,2-Dichloroethane	0.6	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.84	U	21	U	0.30	J	0.52	J	0.21	U	0.44	J	1.1	U	0.21	U	0.21	U	1.1	U		
1,2-Dichloropropane	1	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U	2.9	U	72	U	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U		
1,3,5-Trimethylbenzene	5 <sup>a</sup>	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U	3.1	U	180		0.77	U	0.77	U	0.77	U	0.77	U	3.9	U	0.77	U	0.77	U	3.9	U		
1,3-Dichlorobenzene	3	0.78	U	0.78	U	0.78	U	0.78	U	0.78	U	0.78	U	3.1	U	78	U	0.78	U	0.78	U	0.78	U	3.9	U	0.78	U	0.78	U	3.9	U		
1,4-Dichlorobenzene	3	0.84	U	0.84	U	0.84	U	0.84	U	0.84	U	0.84	U	3.4	U	84	U	0.84	U	0.84	U	0.84	U	4.2	U	0.84	U	0.84	U	4.2	U		
1,4-Dioxane	NS	9.3	U	9.3	U	9.3	U	9.3	U	9.3	U	9.3	U	37	U	930	U	9.3	U	9.3	U	9.3	U	47	U	9.3	U	9.3	U	47	U		
2-Butanone	50*	1.3	U	1.3	U	10	U	1.3	U	1.3	U	1.3	U	5.3	U	130	U	1.3	U	1.3	U	1.3	U	6.6	U	1.3	U	1.3	U	6.6	U		
2-Hexanone	50*	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	5	U	120	U	1.2	U	1.2	U	1.2	U	6.2	U	1.2	U	1.2	U	6.2	U		
4-Methyl-2-pentanone	NS	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	210	U	2.1	U	2.1	U	2.1	U	2.1	U	11	U	2.1	U	2.1	U	11	U		
Acetone	50*	3	U	10	U	460		3	U	3	U	3	U	12	U	300	U	3.0	U	3.0	U	3.0	U	3	UJ	15	U	3	U	3	U	15	U
Benzene	1	0.41	U	0.41	U	0.41	U	0.41	U	5.5		0.97	J	0.41	U	1.6	U	41	U	0.46	J	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Bromodichloromethane	50*	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U	39	U	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Bromoform	50*	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	1	U	26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
Bromomethane	5 <sup>a</sup>	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	2.8																			

**Table 17**  
Groundwater Analytical Data Summary  
Semi-Volatile Organic Compounds  
EPA Method 8270

Client Sample ID:	NYSDEC (1) GOS	GM-11 480-55331-1 2/26/2014	GL-GTCH-001 (GW) 480-55628-1 3/5/2014	GL-GTBH-002 (GW) 480-55628-2 3/5/2014	CC-C-001 (GW) 480-55331-10 2/27/2014	CC-C-028 (GW) 480-54901-12 2/26/2014	CC-C-030 (GW) 480-54901-13 2/17/2014	CC-C-033 (GW) 480-54901-11 2/17/2014	CC-C-036 (GW) 480-55331-2 2/17/2014	CC-C-048 (GW) 480-55331-4 2/26/2014	CC-C-051 (GW) 480-54118-7 2/26/2014	LT-R-001 (GW) 480-54118-8 1/31/2014	LT-R-002 (GW) 480-54118-12 1/31/2014	LT-R-003 (GW) 480-54955-11 1/28/2014	LT-C-039 (GW) 480-55331-5 2/26/2014	LT-C-054 (GW) 480-54634-21 2/10/2014	LT-C-055 (GW) 480-54955-15 2/19/2014	LT-C-058 (GW) 480-54955-16 2/19/2014	LT-C-059 (GW) 480-55331-9 2/19/2014	LT-G-010 (GW) 480-54634-22 2/10/2014	LT-GI-004 (GW) 480-54634-19 2/10/2014	LT-XC-017 (GW) 480-54634-20 2/10/2014	LT-XC-018 (GW)																		
Sampling Date:																																									
Semi/Volatile Organic Compounds (µg/L)																																									
2,4,5-Trichlorophenol	1	0.48	U	0.45	U	0.71	U	0.49	U	0.49	U	0.53	U	0.52	U	0.49	U	100	U	0.45	U	0.47	U	0.48	U	0.60	U	0.50	U												
2,4,6-Trichlorophenol	1	0.61	U	0.58	U	0.91	U	0.62	U	0.67	U	0.66	U	0.62	U	0.62	U	130	U	0.57	U	0.60	U	0.61	U	0.63	U	0.59	U												
2,4-Dichlorophenol	1	0.51	U	0.48	U	0.76	U	0.52	U	0.56	U	0.55	U	0.52	U	0.52	U	110	U	0.48	U	0.50	U	0.51	U	0.52	U	0.53	U												
2,4-Dimethylphenol	50*	0.5	U	0.47	U	0.74	U	0.51	U	0.55	U	0.54	U	0.51	U	0.51	U	110	U	0.47	U	0.49	U	0.50	U	0.52	U	0.52	U												
2,4-Dinitrophenol	10*	2.2	U	2.1	U	3.3	U	2.2	U	2.3	U	2.5	U	2.4	U	2.3	U	470	U	2.1	U	2.2	U	2.3	U	2.3	U	2.3	U	2.2	U	2.3	U								
2,4-Dinitrotoluene	5*	0.45	U	0.42	U	0.66	U	0.45	U	0.49	U	0.48	U	0.46	U	0.45	U	94	U	0.42	U	0.44	U	0.45	U	0.47	U	0.46	U	0.46	U	0.45	U	0.47	U						
2,6-Dinitrotoluene	5*	0.4	U	0.38	U	0.59	U	0.41	U	0.44	U	0.43	U	0.41	U	0.41	U	84	U	0.37	U	0.39	U	0.40	U	0.42	U	0.42	U	0.41	U	0.39	U	0.40	U	0.50	U	0.42	U		
2-Chloronaphthalene	10*	0.46	U	0.43	U	0.68	U	0.47	U	0.51	U	0.49	U	0.47	U	0.47	U	97	U	0.43	U	0.45	U	0.46	U	0.48	U	0.47	U	0.45	U	0.46	U	0.57	U	0.48	U				
2-Chlorophenol	1	0.53	U	0.5	U	0.79	U	0.54	U	0.59	U	0.57	U	0.54	U	0.54	U	110	U	0.49	U	0.52	U	0.53	U	0.55	U	0.54	U	0.52	U	0.53	U	0.66	U	0.55	U				
2-Methylnaphthalene	NS	0.6	U	0.57	U	0.89	U	0.61	U	5.1	U	33	U	0.65	U	0.61	U	5.1	U	31,000	U	0.56	U	0.59	U	0.60	U	0.62	U	0.61	U	0.62	U	0.58	U	0.60	U	0.75	U	0.63	U
2-Methylphenol	1	0.4	U	0.38	U	0.59	U	0.41	U	0.44	U	0.43	U	0.41	U	0.41	U	84	U	0.37	U	0.39	U	0.40	U	0.42	U	0.42	U	0.41	U	0.39	U	0.40	U	0.50	U	0.42	U		
2-Nitroaniline	5*	0.42	U	0.4	U	0.62	U	0.43	U	0.46	U	0.45	U	0.43	U	0.43	U	88	U	0.39	U	0.41	U	0.42	U	0.44	U	0.44	U	0.43	U	0.41	U	0.42	U	0.52	U	0.44	U		
2-Nitrophenol	1	0.48	U	0.45	U	0.71	U	0.49	U	0.53	U	0.52	U	0.49	U	0.49	U	100	U	0.45	U	0.47	U	0.48	U	0.5	U	0.50	U	0.49	U	0.5	U	0.47	U	0.48	U	0.60	U	0.50	U
3,3'-Dichlorobenzidine	5*	0.4	UJ	0.38	U	0.59	UJ	0.41	UJ	0.44	U	0.43	U	0.41	U	0.41	U	84	UJ	0.37	U	0.39	U	0.40	U	0.42	UJ	0.42	U	0.41	UJ	0.39	UJ	0.40	U	0.50	U	0.42	U		
3-Nitroaniline	5*	0.48	U	0.45	U	0.71	U	0.49	U	0.53	U	0.52	U	0.49	U	0.49	U	100	U	0.45	U	0.47	U	0.48	U	0.5	U	0.50	U	0.49	U	0.47	U	0.48	U	0.60	U	0.50	U		
4,6-Dinitro-2-methylphenol	NS	2.2	U	2.1	U	3.3	U	2.2	U	2.4	U	2.4	U	2.2	U	2.2	U	460	U	2.1	U	2.2	U	2.3	U	2.3	U	2.2	U	2.3	U	2.1	U	2.2	U	2.7	U	2.3	U		
4-Bromophenyl phenyl ether	NS	0.45	U	0.42	U	0.67	U	0.46	U	0.5	U	0.48	U	0.46	U	0.46	U	95	U	0.42	U	0.44	U	0.45	U	0.47	U	0.47	U	0.46	U	0.46	U	0.44	U	0.45	U	0.56	U	0.47	U
4-Chloro-3-methylphenol	NS	0.45	U	0.42	U	0.67	U	0.46	U	0.46	U	0.5	U	0.48	U	0.46	U	95	U	0.42	U	0.44	U	0.45	U	0.47	U	0.47	U	0.46	U	0.46	U	0.45	U	0.56	U	0.47	U		
4-Chloroaniline	NS	0.59	U	0.56	U	0.88	U	0.6	U	0.65	U	0.63	U	0.6	U	0.6	U	120	U	0.55	U	0.58	U	0.59	U	0.61	U	0.62	U	0.61	U	0.61	U	0.57	U	0.59	U	0.74	U	0.62	U
4-Chlorophenyl phenyl ether	NS	0.35	U	0.33	U	0.52	U	0.35	U	0.36	U	0.39	U																												

**Table 18**  
Groundwater Analytical Data Summary  
Metals (Total and Dissolved)  
EPA Method 6010

Client Sample ID:	NYSDEC <sup>(1)</sup>	LT-R-001 (GW)		LT-R-002 (GW)		LT-R-003 (GW)		LT-C-039 (GW)		LT-C-054 (GW)		LT-C-055 (GW)		LT-C-058 (GW)				
Laboratory ID:	AWQS	480-54118-7	480-54118-7	480-54118-8	480-54118-8	480-54118-12	480-54118-12	480-54995-11	480-54995-11	480-55331-5	480-55331-5	480-54634-21	480-54634-21	480-54955-15	480-54955-15			
Sampling Date:		1/31/2014	1/31/2014	1/31/2014	1/31/2014	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved			
<b>Total Metals (µg/L)</b>																		
Aluminum	NS	5,500	0.00006 U	30,700	4,700	7,200	340	75,400	60 U	60,600	60 U	6,800	J	120 J	1,700	60 U		
Antimony	3	6.8	U	6.8	U	310	82	110	20	6.8	U	6.8	U	17 J	10 J	6.8 U		
Arsenic	25	5.6	U	5.6	U	1,900	24	1,700	5.6 U	39	5.6 U	120	5.6 U	23 J	11 J	5.6 U		
Barium	1,000	200	160	BJ	310	120	BJ	190	99 J	560	24	1,200	320	95 J	42 J	48 J		
Beryllium	3*	0.30	U	0.30	U	3.0	1.7 J	0.83 J	0.34 J	8.7	0.3 U	3.1	0.3 U	0.30 U	0.30 U	0.3 U		
Cadmium	5	0.50	U	0.50	U	140	140	89	82	0.5 U	0.5 U	4.6	0.5 U	5.4	0.50 U	0.5 U		
Calcium	NS	40,400	38,900	BJ	403,000	409,000	BJ	371,000	375,000	J	11,800	J	6,000	40,100	41,200	208,000	J	
Chromium	50	28	1.8	JB	170	9.2	B	77	2.2	JB	500	4	U	150	4.0	U	6.4	
Cobalt	NS	3.2	J	0.63	J	260	240	130	130	110	5.2	72	5.9	25 J	2.5 J	3.4 J		
Copper	200	13	1.6	U	1,300	860	430	240	320	1.6 U	160	83 J	3.0 J	2.0 J	5 J	1.6 U		
Iron	300	35,700	23,800		220,000	91,900		74,000	29,900		682,000	19 U	280,000	3,500	9,400 J	9,400	380	
Lead	25	4.9	J	3.0	U	3,600	4.9 J	820	3.0 U	130 J	3 U	61 J	3 U	78 J	3.0 U	3 U		
Magnesium	35,000*	17,400	15,600	J	64,100	61,800	J	70,900	69,900	J	17,200	J	3,600	32,700	22,900	90,300	J	
Manganese	300	850	780		20,800	22,200		11,300	11,500		12,300	J	610	5,900	BJ	4,200	710 J	
Mercury	0.7	0.12	U	0.12	U	1.8		0.12	U	2.2	0.12	U	0.17 J	0.12 U	0.36	0.12 U	0.12 U	
Nickel	100	16	5.4	J	260	230		290	270		260	8.1 J	100	4 J	42 J	8.7 J	6.1 J	
Potassium	NS	4,100	B	2,900	J	19,500	B	9,500	J	22,300	B	20,400	13,800	J	2,000	20,000	9,900	
Selenium	10	8.7	U	8.7	U	44	8.7 U	26	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	15 U	15 U	8.7 U		
Silver	50	1.7	U	1.7	U	1.7	U	8.5	U	50	1.7 U	1.7 U	1.7 U	1.7 U	8.7 J	1.7 U	1.7 U	
Sodium	20,000	35,000	34,000	J	480,000	488,000		217,000	215,000		7,800	J	7,100	63,300	69,300	142,000	139,000	
Thallium	0.5*	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	
Vanadium	NS	12	1.50	U	100	2.2 J	16	1.50 U	180	1.5 U	180	1.5 U	22 J	4.9 J	5.6	1.5 U		
Zinc	5,000*	23	10	U	8,500	B	8,500	BJ	5,700	B	5,900	BJ	730	B	13	BJ	10	U
Client Sample ID:	NYSDEC <sup>(1)</sup>	LT-C-059 (GW)		LT-G-010 (GW)		LT-GI-004 (GW)		LT-XC-017 (GW)		LT-XC-018 (GW)		CC-C-001 (GW)		CC-C-028 (GW)				
Laboratory ID:	AWQS	480-54955-16	480-54955-16	480-55331-9	480-55331-9	480-54634-22	480-54634-22	480-54634-19	480-54634-19	480-54634-20	480-54634-20	480-55331-10	480-55331-10	480-55331-3	480-55331-3			
Sampling Date:		2/19/2014	2/19/2014	2/27/2014	2/27/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/27/2014	2/27/2014	2/26/2014	2/26/2014			
Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved			
<b>Total Metals (µg/L)</b>																		
Aluminum	NS	173,000	60 U	13,700	60 U	5,100	J	87 J	580 J	60 U	11,700 J	650	660	60 U	15,300	60 U		
Antimony	3	6.8	U	6.8	U	6.8	U	11 J	6.8 U	6.8 U	78 J	7.5 J	6.8 U	6.8 U	86	31		
Arsenic	25	35	5.6	U	12	5.6	U	58 J	14	23 J	5.8 J	59 J	7.6 J	5.6 U	5.6 U	600	71	
Barium	1,000	850	35		240	100		170 J	110 J	52 J	47 J	260 J	160 J	460	390	260	92	
Beryllium	3*	8.1	0.3	U	0.38	J	0.3 U	0.30 U	0.30 U	0.30 U	0.32 J	0.30 U	0.3 U	0.3 U	0.67 J	0.3 U		
Cadmium	5	1.8	0.5	U	0.89	J	0.5 U	3.9	0.99 J	0.50 U	0.50 U	2.4	0.50 U	5 U	0.5 U	2.7	0.56 J	
Calcium	NS	35,000	J	16,600		104,000		107,000		388,000	J	391,000	80,400	J	78,300	300,000	J	
Chromium	50	850	4.0	U	160	4.0	U	16 J	4.0 U	5.4 J	4.0 U	36 J	4.8 B	4.3	4.0 U	150	54 B	
Cobalt	NS	120	5.2		12	1.1 J	18 J	7.3	2.4 J	1.4 J	20 J	3.3 J	0.63 U	0.63 U	16	1.3 J		
Copper	200	330	1.6	U	67	1.6 U	20 J	2.4 J	3.8 J	1.6 U	250 J	85	6.2 J	1.6 U	74	1.6 U		
Iron	300	266,000	19 U	64,400	1,600		31,000	J	68	8,200 J	19 U	15,900 J	19 U	35,700	26,300	72,200	30 J	
Lead	25	120	J	3 U	42	3 U	53 J	3 U	4.7 J	3 U	250 J	13	17	3 U	57	3 U		
Magnesium	35,000*	56,600	J	8,500		26,600		23,900		336,000	J	316,000	15					

**Table 19**  
Groundwater Sample Analytical Data Summary  
Radiological Confirmation

Client Sample ID:	NYSDEC <sup>(1)</sup> GOS	CC-C-028 (GW) 160-5766-6 2/26/2014		LT-C-054 (GW) 160-5766-7 2/26/2014		LT-R-001 (GW) 160-5405-3 1/31/2014		LT-R-002 (GW) 160-5405-4 1/31/2014		LT-R-003 (GW) 160-5405-7 1/31/2014	
		Result	Total Uncertainty (2σ+/-)								
<b>Method 903.0 - Radium-226 (GFPC) - (pCi/l)</b>											
Radium-226	3	1.76	0.374	4.75	1.96	0.426	0.146	1.27	1.04	0.852	0.45
<b>Method 904.0 - Radium-228 (GFPC) - (pCi/l)</b>											
Radium-228	-	1.24	0.360	2.90 G	1.31	0.535	0.259	3.07	0.713	1.8	0.383
Radium-226+Radium-228	5	3.0		7.65		0.961		4.34		2.652	
<b>Method A-01-R - Isotopic Thorium (Alpha Spectrometry) - (pCi/l)</b>											
Thorium-228	-	0.250 U	0.306	3.58 G	1.18	0.134	0.0918	4.22	1.2	2.57	0.545
Thorium-230	-	0.0414 U	0.125	4.18	1.11	1.00 U	0.0774	7.79	1.59	4.16	0.705
Thorium-232	-	-0.0226 U	0.0321	2.62 G	0.973	0.0324	0.0375	4.69	1.18	2.18	0.479
<b>Method A-01-R - Isotopic Uranium (Alpha Spectrometry) - (pCi/l)</b>											
Uranium-233/234	-	0.156 U	0.142	7.03 G	3.33	0.0554 U	0.0699	3.37	1.24	0.358	0.228
Uranium-235/236	-	-0.0134 U	0.0189	-0.170 U G	0.241	0.0636	0.0737	0.096 U	0.264	0.178	0.179
Uranium-238	-	0.0286 U	0.0572	4.39 G	2.67	0.132	0.0973	6.06	1.66	0.669	0.317
<b>Method GA-01-R - Cesium-137 &amp; Other Gamma Emitters (GS) - (pCi/l)</b>											
Actinium-228	-	25.9	11.0	20.8	9.39	12.1 U	7.25	27.2	9.69	7.82 U	8.38
Bismuth-212	-	17.8 U	27.0	12.7 U	27.9	12.1 U	28.2	25.2 U	28.8	15.9 U	25.4
Bismuth-214	-	2.92 U	8.08	16.8	6.52	57.4	11.5	21.7	6.32	64.7	10.3
Cesium-137	-	0.565 U	2.35	0.283 U	2.46	-2.31 U	3.28	1.49 U	2.34	0.0798 U	2.46
Lead-212	-	1.55 U	3.89	4.59 U	4.12	0.146 U	4.14	11	4.7	2.98 U	4.04
Lead-214	-	1.07 U	7.33	25.0	5.96	56.1	9.63	34.2	8.51	71.2	11.5
Potassium-40	-	100	50.9	110	36.7	13 U G	42.7	88.4	34.7	3.3 U	30.7
Protactinium-231	-	4.82 U G	63.1	7.72 U G	17.6	-33.8 U G	71.8	-14.8 U G	64.8	7.28 U G	56.2
Protactinium-234m	-	192 U G	328	479 G	303	-2.43 U G	289	-362 U G	1,090	38 U G	22.8

Notes:

(1) 6NYCRR Part 703.5 GA Groundwater Quality Standards and Guidance Values 6/1998

B - Compound was found in the blank and sample.

G - The Sample MDC is greater than the requested RL.

J - Data are flagged (J) when a QC analysis fails outside the primary acceptance limits. The qualified "J" data are not excluded from further review or consideration. However, only one flag (J) is applied to a sample result, even though several associated QC analyses may fail. The "J" data may be biased high or low or the direction of the bias may be indeterminable.

JN - The analysis indicated the presence of a compound that has been "tentatively identified" (N) and the associated numerical value represents its approximate (J) concentration.

R - Data rejected <sup>®</sup> on the basis of an unacceptable QC analysis should be excluded from further review or consideration. Data are rejected when associated QC analysis results exceed the expanded control limits of the QC criteria. The rejected data are known to contain significant errors based on documented information. The data user must not use the rejected data to make environmental decisions. The presence or absence of the analyte cannot be verified.

U - The analyte was analyzed for, but due to blank contamination was flagged as non-detect (U). The result is usable as nondetect.

UJ - The analyte was not detected above the reported sample quantitation limit. Data are flagged (UJ) when a QC analysis fails outside the primary acceptance limits. The qualified "UJ" data are not excluded from further review or consideration. However, only one flag is applied to a sample result, even though several associated QC analyses may fail. The "UJ" data may be biased low.

Highlighted values indicate exceedance of the NYSDEC GQS